

AMENDMENTS

In the Claims:

1. (Currently Amended) A method of producing an integrally formed fiber reinforced plastic tubular body comprising a tubular core, a fiber-reinforced plastic layer and a resin distribution medium formed around and integrally with the tubular core, the method comprising:

arranging both a resin distribution medium and a reinforcing fiber substrate ~~[[at]]~~ on an entire outer ~~periphery~~ surface of the tubular core;

covering an entire outer surface of said resin distribution medium and reinforcing fiber substrate with an airtight material;

placing an interior ~~portion~~ space within said airtight material under vacuum; and

injecting and distributing resin in a resin distribution medium surface direction until impregnation of the reinforcing fiber substrate is effected to produce the integrally formed fiber-reinforced plastic tubular body.

2. (Previously Presented) A method of producing a fiber reinforced plastic tubular body according to Claim 1, wherein the tubular core has grooves formed therein for resin distribution on a surface.

3. (Currently Amended) A method of producing a fiber reinforced plastic tubular body according to Claim 2, wherein the grooves for resin distribution ~~are formed as~~ comprise larger grooves extending in a lengthwise direction of the resin distribution medium and smaller grooves extending in a circumferential direction of the tubular body.

4. (Currently Amended) A method of producing a fiber reinforced plastic tubular body according to Claim 1, wherein the resin distribution medium comprises a reticulate material.

5. (Previously Presented) A method of producing a fiber reinforced plastic tubular body according to Claim 1, ~~wherein a~~ further comprising arranging the reinforcing fiber substrate is ~~arranged~~ at both inner and outer faces of the resin distribution medium.

6. (Previously Presented) A method of producing a fiber reinforced plastic tubular body according to Claim 1, wherein the core, the resin distribution medium and the reinforcing fiber substrate are arranged substantially horizontally, a vacuum suction line is arranged substantially at an uppermost portion of the covered resin distribution medium and a resin injection line is arranged substantially at a lowermost portion of the covered resin distribution medium extending in a lengthwise direction of the resin distribution medium.

7. (Previously Presented) A method of producing a fiber reinforced plastic tubular body according to Claim 6, comprising providing a plurality of vacuum suction lines or resin injection lines are provided side by side along the resin distribution medium.

8. (Previously Presented) A method of producing a fiber reinforced plastic tubular body according to Claim 6 or 7, further comprising providing a vacuum suction line at an intermediate position between the uppermost and lowermost portions.

9. (Previously Presented) A method of producing a fiber reinforced plastic tubular body according to Claim 6 or 7, further comprising providing a vacuum suction line at an intermediate position along the resin distribution medium that also serves as a resin injection line.

10. (Previously Presented) A method of producing a fiber reinforced plastic tubular body according to Claim 3, wherein a larger groove also serves as a vacuum suction line.

11. (Previously Presented) A method of producing a fiber reinforced plastic tubular body according to Claim 1, further comprising winding a woven-form reinforcing fiber substrate under tension along an outer periphery of the core or the resin distribution medium.

12-13. (Canceled)

14. (Currently Amended) A method of producing a fiber reinforced plastic tubular body according to Claim [[35]] 1, ~~wherein~~ further comprising applying an internal pressure ~~is applied~~ to the ~~hollow tube~~ core.

15. (Previously Presented) A method of producing a fiber reinforced plastic tubular body according to Claim 1, further comprising dividing the core into two or more parts in a circumferential direction, and integrally coupling the parts of the fiber-reinforced tubular body.

16. (Previously Presented) A method of producing a fiber reinforced plastic tubular body according to Claim 15, wherein the integral coupling is carried out by fitting together end faces of parts of a fiber-reinforced tubular body which has been split in the circumferential direction.

17. (Previously Presented) A method of producing a fiber reinforced plastic tubular body according to Claim 15, wherein the integral coupling is carried out using connecting members provided between end faces of parts of a fiber-reinforced tubular body which has been split in the circumferential direction.

18. (Withdrawn) A fiber reinforced plastic tubular body, a fiber-reinforced plastic layer and a resin distribution medium that are concentrically integrally coupled.

19. (Withdrawn) A fiber reinforced plastic tubular body according to Claim 18, further comprising an inner layer core.

20. (Withdrawn) A fiber reinforced plastic tubular body according to Claim 19, wherein the resin distribution medium is interposed between the core and the fiber-reinforced plastic layer.

21. (Withdrawn) A fiber reinforced plastic tubular body according to Claim 18 having a sandwich structure in which a fiber-reinforced plastic layer is arranged at both inner and outer faces of the resin distribution medium.

22. (Withdrawn) A fiber reinforced plastic tubular body according to Claim 18, wherein the resin distribution medium has grooves formed in a surface thereof to provide resin distribution.

23. (Withdrawn) A fiber reinforced plastic tubular body according to Claim 18, comprising straight and curved portions.

24. (Withdrawn) A fiber reinforced plastic tubular body according to Claim 23, wherein a combined length of the straight and curved portions is at least 3 meters.

25. (Withdrawn) A fiber reinforced plastic tubular body according to Claim 23, further comprising a flange at an end.

26. (Withdrawn) A fiber reinforced plastic tubular body according to Claim 25, wherein the flange is integrally molded with the fiber-reinforced plastic tubular body.

27. (Withdrawn) A fiber reinforced plastic tubular body comprising components formed by division into two or more parts in a circumferential direction, said divided components being integrally coupled to form the fiber-reinforced plastic tubular body.

28. (Withdrawn) A fiber reinforced plastic tubular body according to Claim 27, comprising a fiber-reinforced plastic layer and a resin distribution medium concentrically integrally coupled.

29. (Withdrawn) A fiber reinforced plastic tubular body according to Claim 27, having a diameter of at least 3 meters.

30. (Withdrawn) A fiber reinforced plastic tubular body according to Claim 27, comprising projecting and recessed portions which mutually fit together formed at opposing end faces of adjacent divided components, the end faces being directly joined together.

31. (Withdrawn) A fiber reinforced plastic tubular body according to Claim 27, wherein the divided components are joined together via connecting members.

32. (Withdrawn) A fiber reinforced plastic tubular body according to Claim 27, wherein the divided components are circular arc-shaped components.

33. (Withdrawn) A fiber reinforced plastic tubular body according to Claim 27, wherein the divided components comprise flat or bent sheet-shaped panel components.

34. (Previously Presented) A method of producing a fiber reinforced plastic tubular body according to Claim 5, wherein the reinforcing fiber substrate further comprises a woven-form reinforcing fiber substrate and the method further comprises winding the woven-form reinforcing fiber substrate under tension along an outer periphery of the core or the resin distribution medium.

35. (Currently Amended) A method of producing a fiber reinforced plastic tubular body according to Claim 1, wherein the core comprises a hollow tube ~~as the core, around which are arranged the resin distribution medium and reinforcing fiber substrate,~~ and the airtight material comprises a mold having a curved cavity, the method further comprising placing the interior of the mold under a vacuum so that the hollow tube is caused to expand and injecting resin and impregnating the reinforcing fiber substrate ~~impregnated~~ with the resin via the resin distribution medium so as to produce integrally molded straight and curved regions in the fiber-reinforced plastic tubular body.